

wherein said measuring platform has a two-layered configuration having inner and outer boards, said electrodes being arranged on said outer board to measure a living body impedance, said outer board being formed from a transparent plate; and

wherein the area of a top surface of said inner board is smaller than the area of a top surface of said outer board.

10. A living body measuring apparatus with a built-in weight meter according to claim 9 in which said inner board has a doughnut shape.

11. A living body measuring apparatus with a built-in weight meter according to claim 10 in which said outer board of the measuring platform is colorless.

12. A living body measuring apparatus with a built-in weight meter, comprising:  
a measuring platform;  
a plurality of electrodes; and  
a load sensor unit,

wherein said measuring platform is formed from a transparent plate in a single-layered configuration, said electrodes being arranged on said measuring platform to measure a living body impedance, said load sensor unit being mounted on said measuring platform,

wherein the area of a top surface of said load sensor unit is smaller than the area of a top surface of said measuring platform.

13. A living body measuring apparatus with a built-in weight meter according to any one of claims 9 to 12, wherein said electrodes are formed from an electrically conductive transparent coating.

14. A living body measuring apparatus with a built-in weight meter according to any of claims 9 to 12, wherein said electrodes are formed from an electrically conductive, colorless transparent coating.

15. A living body measuring apparatus with built-in weight meter according to any one of claims 9 to 12 in which said electrodes have a projection.

16. A living body measuring apparatus with a built-in weight meter according to any one of claims 9 to 12, further comprising a light emitting device mounted in a cavity of said measuring plate.

17. A living body measuring apparatus with a built-in weight meter according to any one of claims 9 to 12, further comprising:

a light emitting device mounted in a cavity of said measuring plate, said light emitting device including a plurality of light emitting elements each emitting a light of different color;  
and

a light control unit for controlling said light emitting device to emit light of different color according to the measurement results.--